



SPYWOLF

Security Audit Report



Completed on
December 9, 2023

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **GROK INU** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

”

- SPYWOLF Team -





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GROK INU



PROJECT DESCRIPTION

According to their website:

"GROK INU GOT ITS NAME BY BILLIONAIRE ELON MUSK. GROK INU WILL SUCCESSFULLY CREATE A NEW MEME TREND."

Release Date: Launching December, 2023

Category: Meme token



CONTRACT INFO

Token Name
GROK INU

Symbol
\$GROKINU

Contract Address
0x073f13EF570b43F52972A08F7EB0C5C3c63568a4

Network
Binance Smart Chain

Language
Solidity

Deployment Date
Oct 9, 2023

Verified?
Yes

Total Supply
1,000,000,000

Status
Not Launched

TAXES

Buy Tax
2%

Sell Tax
2%



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	1000000015.6932508 GROKINU
Median Transfer Amount	1000000015.6932508 GROKINU
Average Transfer Amount	1000000015.6932508 GROKINU
First transfer date	2023-12-09
Last transfer date	2023-12-09
Days token transferred	1

SMART CONTRACT STATS

Calls Count	2
External calls	2
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	2
Last transaction time	2023-12-09 08:47:24 UTC
Created	2023-12-09 08:29:38 UTC
Create TX	0x63892dd3c19ade36c19f6987eb8b8032631b77d50d8d733e4094980fa70e37d0
Creator	0xd69d6e2712cea5f806ffa858c8aa595ad9b7234d



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.

Trading enabled:

<https://bscscan.com/tx/0x82be3ec1be1f40038f260e0de2d17a117366bd6c25481d6cefa058924e922ec2>



Informational

Owner can exclude address from fees.

When address is excluded from fees, the user will receive the whole amount of the bought, sold and/or transferred tokens.

```
function updateExemptFee(address _address, bool state) external onlyOwner {  
    exemptFee[_address] = state;  
}  
  
function bulkExemptFee(address[] memory accounts, bool state) external onlyOwner {  
    for (uint256 i = 0; i < accounts.length; i++) {  
        exemptFee[accounts[i]] = state;  
    }  
}
```

Trading enabled:

<https://bscscan.com/tx/0x82be3ec1be1f40038f260e0de2d17a117366bd6c25481d6cefa058924e922ec2>



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

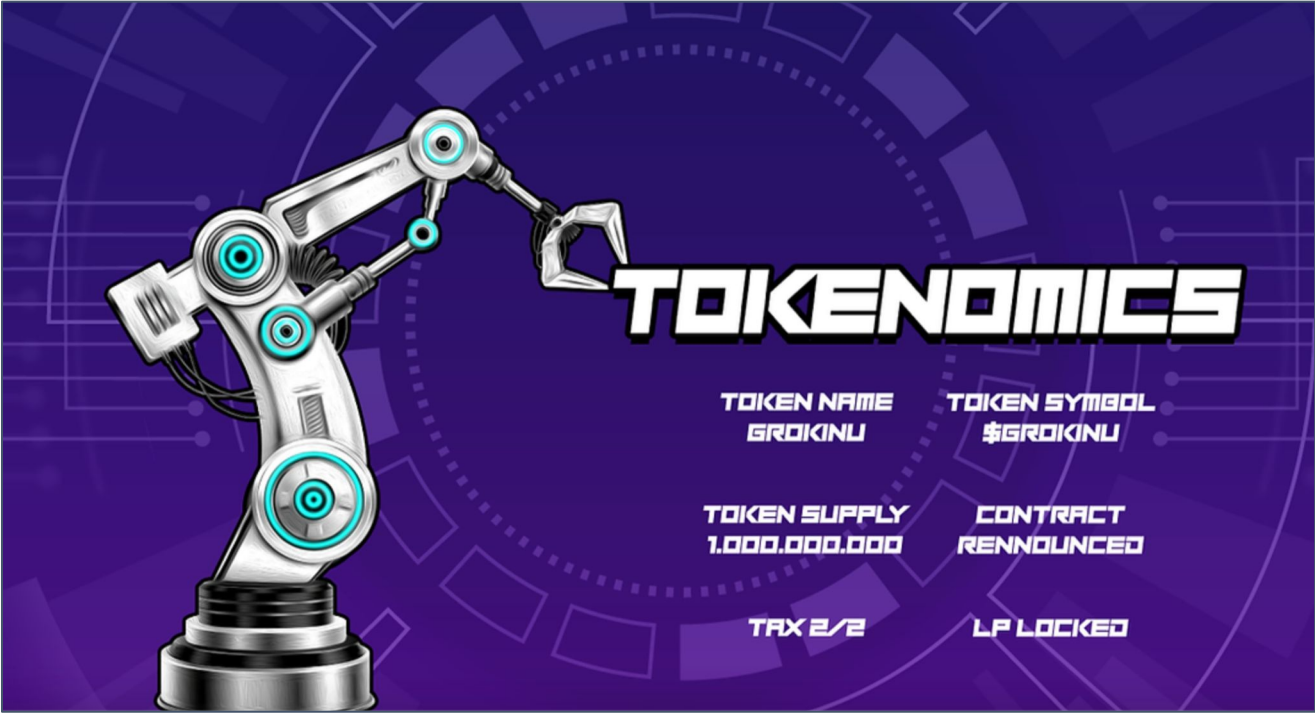
GROK INU

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit. Current max transaction limit is 3% of total supply
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



Current tokenomics based on their website:



TOKEN NAME	TOKEN SYMBOL
GROKINU	\$GROKINU
TOKEN SUPPLY	CONTRACT
1,000,000,000	RENNOUNCED
TAX 2/2	LP LOCKED

TOKENOMICS



WEBSITE

Website URL

<https://www.grokinutoken.com/>

Domain Registry

Wix.com

Domain Expiration

No info

Technical SEO Test

Not passed

Security Test

Passed. SSL certificate present

Design

Very nice color scheme and overall layout.

Content

The information helps new investors understand what the product does right away. No grammar errors found. .

Whitepaper

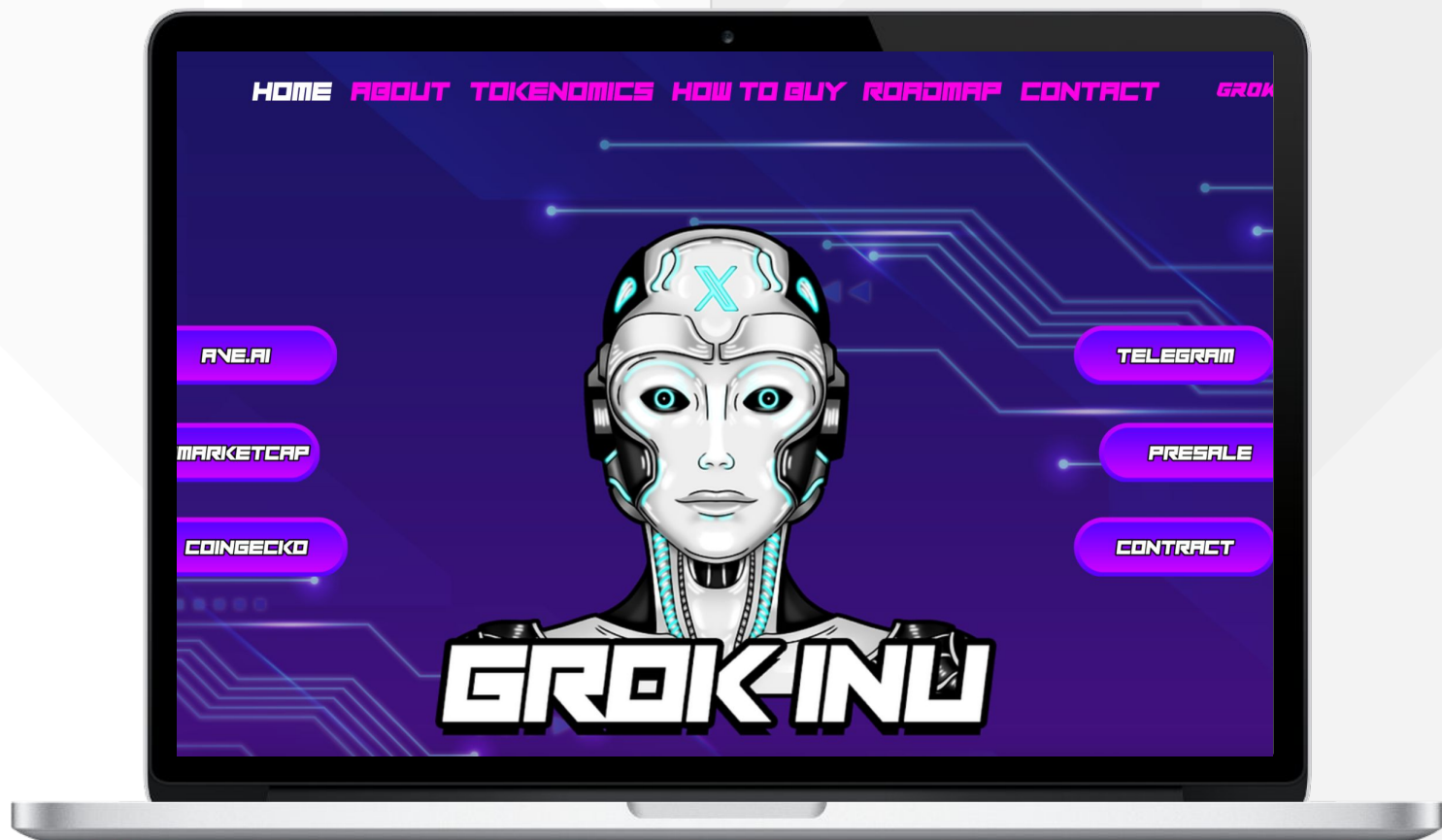
No

Roadmap

Yes. No dates

Mobile-friendly?

Yes



www.grokinutoken.com

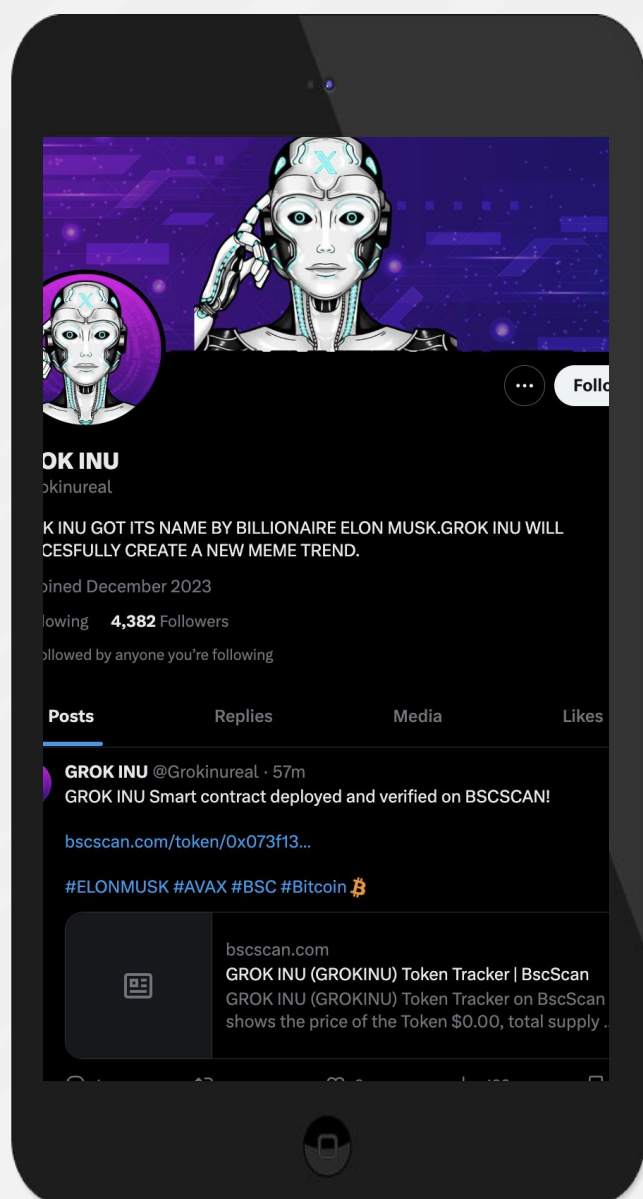


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media
pages are active



Twitter

@Grokinureal

- 4,382 Followers
- Posts frequently
- Active



Discord

- Not available



Telegram

@Grokinutoken

- 3 654 members
- Active members
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to
contact@spywolf.co or
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.